

Title (en)
A METHOD OF SPLITTING A HOLLOW PRODUCT

Publication
EP 0063869 A3 19830817 (EN)

Application
EP 82301606 A 19820326

Priority
GB 8111158 A 19810409

Abstract (en)
[origin: EP0063869A2] A method of longitudinally splitting a hollow tubular product comprising the steps of (a) providing longitudinal relative movement between the product and two blades of a cutter assembly arranged so that the blades partially cut through a portion of the wall of the product one from the inside and one from the outside to form two longitudinal slits in spaced planes with the inner ends of the slits adjacent to another and (b) applying a shearing force to the material in the region of the adjacent inner ends of the slits in a direction away from the planes of the slits to fracture the thickness of material between the inner ends of the slits to define a single stepped slit extending along the tubular product.

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B26D 1/03 (2006.01); **B26D 3/00** (2006.01); **B26D 3/28** (2006.01); **B26F 3/00** (2006.01); **F16L 59/02** (2006.01)

CPC (source: EP)
B26D 1/03 (2013.01); **B26D 3/00** (2013.01); **B26D 3/001** (2013.01); **B26D 3/28** (2013.01)

Citation (search report)
• [AD] FR 2271006 A1 19751212 - SAINT GOBAIN [FR]
• [A] FR 2281880 A1 19760312 - ZIRISTOR AB [SE]
• [A] CH 345206 A 19600315 - RICEFIELD LOUIS [US]
• [A] DE 1815380 A1 19700723 - LICENTIA GMBH

Cited by
EP0391544A1; CN1042903C; EP0170586A1; FR2567791A1; US4781089A; US10697578B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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